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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David T. Green

Examiner:

Serial No: 07/593,676

Filed: October 5, 1990

For: SAFETY TROCAR

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE #5/Pmz Art
Applicant: David T. Green Group: Art Unit 336
Serial No: 07/593,676 Docket: 1168
Filed: October 5, 1990 Dated: April 24, 1991
For: SAFETY TROCAR

Commissioner of Patents
and Trademarks
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

It is respectfully requested that the prior disclosures discussed below (copies enclosed) and cited in the annexed form PTO-1449 be considered by the Examiner in connection with the above-identified patent application and that such art be made of record in said application.

This supplemental submission is believed to be in compliance with 37 C.F.R. §§1.56, 1.97 and 1.98.

No representation is made or intended that a search of the prior art has been made or that no more relevant disclosures than those listed herein and/or previously made of record are available.

<u>U.S. Patent No.</u>	<u>Issue Date</u>	<u>Patentee(s)</u>
2,496,111	January 31, 1950	Turkel
3,605,744	September 20, 1971	Dwyer
4,254,762	March 10, 1981	Yoon

Discussion

Turkel '111 relates to a biopsy needle comprising an outer sleeve and a retaining needle slidably positioned therein. The needle is connected to a spring such that, when the spring is compressed, the needle extends beyond the end of the outer sleeve permitting the needle to stab a piece of tissue which previously has been cut by the outer sleeve. Once the piece of tissue is stabbed by the needle, the action of the spring withdraws the needle and tissue sample into the sleeve.

Dwyer '744 relates to a device for injection of an anesthetic. The device includes a device which is adjustable for deeper tissue penetration. The penetrating needle may be withdrawn into the device by an inner spring. A locking member may be inserted through the casing wall (14) to lock the needle in an extended position (col. 8, lines 58-65). In addition, camming finger 132 acts to cause extension of the needle from the housing (col. 7, lines 34-40).

Yoon '762 relates to an endoscope device having an encircling sleeve slidably mounted in a hollow, cylindrical needle-like trocar. The endoscope includes a spring mounted in the trocar which provides a signal to the operator at the completion of the puncture of the wall of the body cavity by the trocar blade (col. 6, lines 6-16).

The Examiner's independent consideration of the documents identified above is respectfully requested. The Examiner is also requested to initial the enclosed PTO-1449 form to evidence such consideration.

Respectfully Submitted,


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